Motion BTE

User Guide

SIEMENS

Dear customer,

Congratulations! You have selected a hearing instrument from Siemens. This hearing instrument was individually designed for your hearing impairment and is fitted specially to your personal hearing profile.

These instructions, together with guidance from your Hearing Care Professional, will help you understand how your new hearing instrument works.

If you have any further questions, please contact your Hearing Care Professional.

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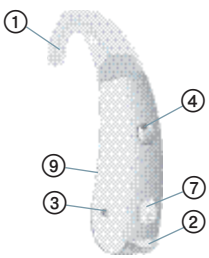
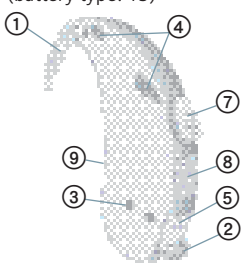
3 Your Motion hearing instrument

Motion S
optional with LifeTube
(battery type: 13)



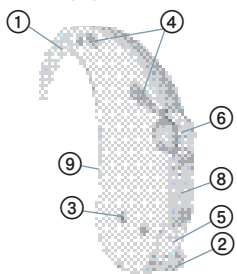
Motion M/ DM
optional with S-LifeTube
(battery type: 13)



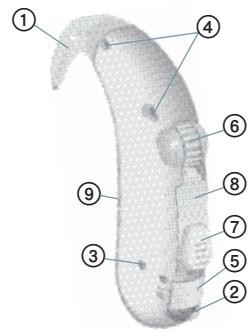
Features:

① Earhook
② Battery compartment
③ Charging contacts
④ Microphone openings
⑤ Audio input
⑥ Volume control
⑦ Program button
⑧ Cover for programming socket
⑨ Typeplate
red = right hearing instrument
blue = left hearing instrument

Motion M VC/ DM VC
optional with S-LifeTube
(battery type: 13)



Motion P/ DP
(battery type: 13)



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4 Intended use

Hearing instruments are intended to improve the hearing of hearing impaired persons. Diagnosis and prescription of a hearing instrument must be performed by hearing health specialists, e.g. ENT doctors, audiologists or acousticians.

Read and follow the instructions of this user guide to avoid injuries or damage to the hearing instruments.

Symbols:	
Be aware of information marked with the warning symbol **WARNING**, **CAUTION** or **NOTICE**!	
	WARNING points out a situation that could lead to serious injuries, **CAUTION** indicates a situation that could lead to minor and moderate injuries.
NOTICE	**NOTICE** indicates possible property damage.
	Advice and tips on how to handle your hearing instruments better.
▶	Instruction. Indicates that something has to be done.

NOTICE

Your hearing instruments are sensitive to extreme heat, high humidity, strong magnetic fields (>0.1T), X-rays and mechanical stress.

- Do not expose your hearing instruments to extreme temperature or high humidity.
- Do not leave them in direct sunlight.
- Do not wear your hearing instruments in the shower or when you apply make-up, perfume, aftershave, hair-spray or suntan lotion.
- Do not wear your hearing instruments when you are exposed to short-waves, a strong magnetic field, a high frequency field or X-rays.
- Do not place your hearing instruments in a microwave oven.

⚠ WARNING

Choking hazard posed by small parts.

- Keep hearing instruments, batteries and accessories out of children's reach.
- If swallowed consult a physician or hospital immediately.
- This hearing instrument is not designed for children under the age of 36 months or mentally disabled persons. For suitable products please refer to your Hearing Care Professional.

5 General notes on safety

Siemens offers special hearing instruments for the fitting of infants and small children.
- ▶ Ask your Hearing Care Professional for further information.

In some countries restrictions for the usage of wireless equipment exist.
- ▶ Refer to local authorities for further information.

NOTICE

Leaking batteries damage the hearing instruments.
- ▶ Remove batteries when the hearing instruments are not in use for a prolonged period of time.
- ▶ Turn your hearing instruments off when not in use to preserve the battery.

⚠ WARNING

Hazard of explosion!
- ▶ Do not use your hearing instruments in areas where there is a danger of explosions (e.g. mining).

⚠ CAUTION

Risk of injury caused by incorrect use of LifeTip.

- Always wear the LifeTube with the LifeTip.
- Make sure that the LifeTip is completely attached to the LifeTip adapter.
- Change the LifeTube or LifeTip when they are cracked.
- Put the LifeTube with the LifeTip carefully and not too deep into the ear.
- If the LifeTip remains in the ear, have it removed by a medical professional.
- Use the LifeTube and LifeTip only in the way described in this user guide.

6 Handling of standard and rechargeable batteries

original size

- Use standard batteries or rechargeable batteries in your hearing instruments.
- Always use the right size batteries.
- Charge the rechargeable batteries before first use.

- Remove the tab on your batteries only when you are ready to use them.
- The positive (+) side of the batteries is always the smooth side.
- Always keep spare batteries with you.

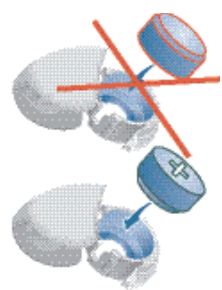
Low battery indicator

Your Hearing Care Professional can activate an acoustic signal to inform you when the battery is nearly empty. If you hear an acoustic signal or experience low amplification power, replace the battery.

Inserting the battery

▶ Open the battery compartment completely using your fingernail as shown in the illustration.

▶ Insert the proper size battery so that the "+" symbol on the battery aligns with the "+" marked on the battery compartment.



▶ Close the battery compartment by gently pressing the bottom of the door upward with your finger tip.
Do not force the door shut. If it does not close easily, check to see if the battery was inserted properly.

When the battery door is completely closed, your hearing instrument is ready for use.

6 Handling of standard and rechargeable batteries

Removing the battery

- Open the battery compartment completely.
- Normally the battery drops out when the compartment is completely open. If the battery does not come out, lightly tap the instrument or push the battery out with a pencil as shown.

Batteries contain harmful substances that pollute the environment.

- Do not throw used batteries into household trash.
- Dispose batteries according to national regulations or return them to your Hearing Care Professional.

Battery compartment lock

Your hearing instruments are equipped with a battery compartment lock. This prevents the unintentional removal of the batteries from their compartment.

Lock

- ▶ Open the battery compartment to the first stop.
- ▶ Push the small slide to the right.
  The battery compartment can now only be opened up to the first stop.

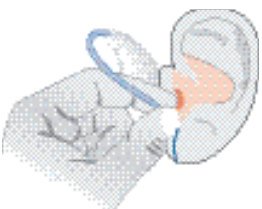
Unlock

- ▶ Open the battery compartment to the first stop.
- ▶ Push the small slide to the left.
  The battery compartment can now be opened completely.

Ask your Hearing Care Professional if you need assistance.

7 Inserting and removing your hearing instrument

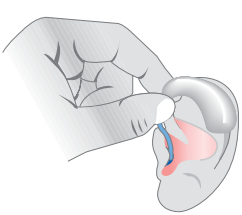
Inserting your hearing instrument



- Turn your hearing instrument off.
- Hold the earmold / LifeTip between your thumb and index finger and insert it carefully into the ear canal. You may find it helpful to pull your ear slightly upward or to the back.
- Place your hearing instrument behind your ear.
- Turn your hearing instrument on.

Ask your Hearing Care Professional to apply colored typeplates for side recognition. If the typeplate of your hearing instrument is red, the hearing instrument is intended for the right ear. If the typeplate is blue, the hearing instrument is for the left ear.

Removing your hearing instrument



- Hold the earmold / LifeTube between your thumb and index finger and carefully pull it out.
  You may find it helpful to lightly push your ear from the back.

Turning your hearing instrument on and off

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Via battery compartment:

- Fully close the battery compartment to turn the hearing instrument on.
- Press the battery compartment downward to the first stop to turn the hearing instrument off.

Via push button

- Press the push button for about 2 seconds to turn the hearing instrument to stand-by.
- Press the push button for about 2 seconds to turn the hearing instrument back on.

Via remote control (not for Motion 100 series)

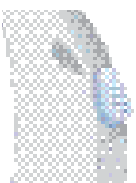
- Refer to the remote control user guide.

Power-on delay

Your hearing instrument is equipped with a "power-on delay" feature which can be activated by your Hearing Care Professional. This allows you to turn the hearing instrument on with an automatic delay of 6, 12 or 18 seconds, so that you may insert the hearing instrument into your ear without experiencing unpleasant feedback (whistling).

9 Changing the hearing program

Via push button



Your hearing instruments offer up to 5 hearing programs for specific listening environments.

Each time you press the program button, your hearing instruments switch to the next program, confirming each change with an acoustic signal.

Example

- Turn your hearing instruments on.
  It is automatically in program 1. You want to change to program 2.
- Press the program button once.
  You hear the acoustic signal for program 2.
  You are now in program 2.

- Press the program button shortly to change the program. Pressing the program button too long will switch off the hearing instruments.

Via remote control (not for Motion 100 series)

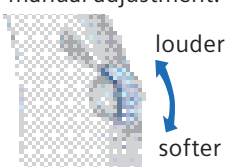
- Refer to the remote control user guide.

Your Hearing Care Professional can write down the personal program configuration of your hearing instrument on page 33.Your Hearing Care Professional can activate or deactivate the acoustic signals in your hearing instruments.

The volume of your hearing instruments is controlled automatically and there is no need to manually adjust it.

Via volume control

Should you prefer manual volume control, your Hearing Care Professional can program the hearing instrument for manual adjustment.



- Rotate the volume control with your index finger to select the desired listening volume.

Via remote control (not for Motion 100 series)

- Refer to the remote control user guide.

11 Audio input

Your hearing instrument is equipped with an audio input. Together with an audio shoe it enables the connection between the hearing instrument and e.g. an FM system, tape recorder, television or an infrared device. This way the sound is coming directly from the sound source. That can be useful for adults in difficult listening situations and for children in classrooms.

NOTICE

- Use only the F5 or L5 audio shoes (labelled inside the audio shoe). They are designed exclusively for the your hearing instruments.

With the audio shoe L5 attached, the battery compartment switch is disabled and the hearing system can only be switched off via push button or remote control.

With the audio shoe F5 attached, the battery compartment switch can still be used for the ON/OFF function.

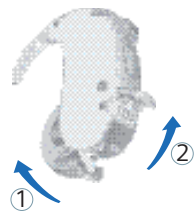
⚠ WARNING

Risk of injuries caused by electric shock!

- Connect audio input only to device conform to IEC 60065. (IEC-Norm for audio, video and other electronic devices.)

Attaching the audio shoe:

- ▶ Open the battery compartment ①.
- ▶ Open the audio shoe cover ②.



- ▶ Close the battery compartment.

- ▶ Align the contacts of the audio shoe with the contacts of the hearing instrument.
- ▶ Slide the audio shoe over the hearing instrument until it snaps into the end position.
  Your Hearing Care Professional can program your hearing systems so that they switch automatically to the audio shoe program if an audio shoe has been attached.

Removing the audio shoe:

- ▶ Slide the audio shoe in the opposite direction to that for attachment and take it off.

- ▶ Close the audio shoe cover.

12 Telephoning

- Hold a telephone near your hearing instrument (*). The hearing instrument automatically switches to the telephone program.
- Move the telephone away from your hearing instrument. The hearing instrument switches back to the previously used program.

You can also select the telephone program manually by using the program button.

When operating the hearing instrument in T-coil mode, the wireless function may cause a pulsing noise. This is due to pick-up of the transmission signal by the hearing instrument T-coil. When your hearing instrument is in T-coil mode use remote control with a distance greater than 10 cm (4 inches).

(*) AutoPhone magnet accessory

Not all telephones produce a magnetic field strong enough to activate the AutoPhone function. In this case, use the AutoPhone magnet, available as an accessory, and attach it to the telephone receiver to activate the AutoPhone function.

- See the AutoPhone magnet user guide for instructions on how to position the magnet.
- Use only the Siemens magnet. Ask your Hearing Care Professional for this accessory.

⚠ WARNING

Magnets may interfere with the operation of life supporting systems (e.g. pacemakers, magnetic valves).

- Use a magnet only if not in doubt about the safe distance.
- The safe distance between pacemaker and magnet should be at least 10 cm (4 inches).

NOTICE

Magnets can disturb electrical devices and delete stored data.

- Keep magnets away from computers, color monitors, television sets, floppy discs, video- and audio discs and other electronic equipment/devices.

13 e2e wireless 2.0

Your hearing instruments are equipped with e2e (ear-to-ear) wireless 2.0 technology.
(not for Motion 100 series).

Advantages of the wireless functionality:

- Automatically adjusts both hearing instruments simultaneously to different listening situations.
- Allows use of accessories, e.g. a remote control.
- Provides synchronization of the settings in the system. If you change the volume or program on one hearing instrument, the other hearing instrument is automatically adjusted.

Your Hearing Care Professional can activate or deactivate the wireless functionality of your hearing instruments.

The performance of the e2e wireless function may be affected by electromagnetic interference – e.g. from a computer monitor or fluorescent lamp system.

▶ Move away from the source of interference if you experience difficulty.

Your hearing instruments are highly sensitive systems. Proper care and handling will ensure the best possible performance.

Clean instruments regularly to prevent damage to the hearing instruments and to avoid health problems.

NOTICE

- Do not put the hearing instruments in water.

- Clean your hearing instruments with a soft, dry tissue, as necessary.
- Place your hearing instruments in a "dry aid kit" with a special moisture-attracting capsule overnight.
- Ask your Hearing Care Professional for special care sets and further information on how to keep your hearing instruments in good condition.

For instruments with LifeTube:

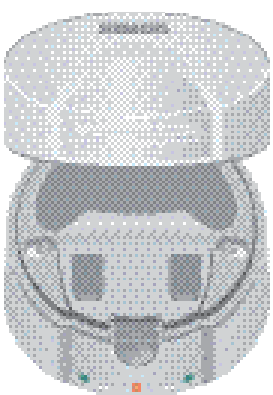
- Regulary clean LifeTubes with a cleaningwire.
- Ask your Hearing Care Professional to exchange Life-Tubes and LifeTips approximately every 3 to 6 months or as needed.

15 Accessories

Charger

Your hearing instruments work with standard or rechargeable batteries. With the easy-to-use charger you can charge the rechargeable batteries for one or two hearing instruments. After just five hours of charging, the charger shuts itself off and the hearing instruments are ready to run for a day.

For detailed information and instructions refer to the charger user guide or ask your Hearing Care Professional.



Remote control (not for Motion 100 series)

The wireless function of your hearing instruments allows you to use a remote control to change the program and volume of your hearing instruments.

For further information about the remote control, contact your Hearing Care Professional or refer to the remote control user guide.

- In the event your hearing instruments can be controlled by another person's remote control, return hearing instruments and remote control to your Hearing Care Professional.

15 Accessories

Tek wireless enhancement (not for Motion 100 series)

Your hearing instruments together with the Tek Connect remote control will allow you to connect your hearing instruments to the growing world of technology. Via a special Bluetooth connection it is possible to receive audio signals from your mobile, your television or your mp3-player.

For detailed information and instructions refer to the Tek user guide or ask your Hearing Care Professional.

Your hearing instruments are extremely reliable devices. Should a problem occur, it can usually be corrected quickly. Use these troubleshooting tips to resolve simple issues.

Problem	Possible solution
Sound is weak	Replace / recharge empty battery. Clean earmold. Increase volume
Instrument emits whistling sound	Try reinserting the earmold until it fits securely. Lower volume.
Sound is distorted	Lower volume. Replace / recharge empty battery. Clean earmold.
Instrument emits signal tones	Gently close battery compartment completely. Replace / recharge empty battery.
Instrument does not work	Check if the hearing instrument is turned on. Gently close battery compartment completely. Replace / recharge empty battery. Make sure battery is inserted correctly. Wait 18 seconds and check again.

If you still encounter problems after trying these suggestions, consult your Hearing Care Professional.

17 Technical information

Operating frequencies: F_c=3.28 MHz

This Class B digital apparatus complies with Canadian ICES-003.

Changes or modifications not expressly approved by Siemens Audiologische Technik GmbH could void the users authority to operate the equipment.

Siemens Motion 700, Motion 500, Motion 300
FCC ID: SGI-WL002BTE

IC: 267AB-WL002

N14203

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.
Operation is subject to the following conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

18 Disposal information

Within the European Union, the marked equipment is covered by "Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronical equipment".

Amended by "Directive 2003/108/EC" (WEEE).

▶ Recycle your hearing instrument, batteries and accessories according to national regulations.

With the CE marking Siemens confirms compliance with the European Directive 93/42/EEC concerning medical devices.

CE 0123

For the products with e2e wireless 2.0 Siemens additionally confirms compliance with the European Directive 99/5/EC (R&TTE) concerning radio and telecommunications terminal equipment.

Your hearing instrument configuration

19

Hearing instrument		
LEFT		RIGHT
	Model	
	Serial number	
	Battery	
☐ yes ☐ no	Power on delay	☐ yes ☐ no
☐ yes ☐ no	Volume control	☐ yes ☐ no
☐ yes ☐ no	Push button	☐ yes ☐ no
Signal tones		
☐ on ☐ off	Low battery warning	☐ on ☐ off
☐ on ☐ off	Volume control limit	☐ on ☐ off
☐ on ☐ off	Volume control change	☐ on ☐ off

Hearing program	Description of the hearing program
1	
2	
3	
4	
5	
Remote control	
Model	
Serial number	

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Siemens Audiologische Technik GmbH
Gebbertstrasse 125
91058 Erlangen
Germany
Phone +49 9131 308 0

www.siemens.com/hearing